

Study programme – VETERINARY FOOD SAFETY, Part-time studies  
2013/2014 a. y. STUDY PLAN

Year I

No.	Subject code	Subject/ Module	Subject parts	Responsible Dep./ Clinics	Contact work hours	Credits	Semester (s)	Assessment	Responsible lecturer
1	VF/MH/VMS-PI37	<b>Ecology and Conservation of Nature</b>	B	Dep. of Food Safety and Quality	18	3	1	Exam	Jūratė Kučinskienė
2	VF/AF/VMS-PI11	<b>Applied Biology</b>	S		24	4	1	Exam	
		<i>Applied Botany</i>		Dep. of Anatomy and Physiology	12	2			Modestas Ružauskas
		<i>Applied Zoology</i>		Dep. of Anatomy and Physiology	12	2			Agila Daukšienė
3	MF/KEK/VMS-PI24	<b>Introduction to Public Health Studies and the Speciality Language</b>	B		15	3	1	Exam	
		<i>Speciality Language</i>		Dep. of Languages and Education	9	2,33			Vida Janušaitienė
		<i>Training of study abilities</i>		Dep. of Languages and Education	4	0,53			Laima Šarkauskienė
		<i>Introduction to public health study</i>		Dep. of Infectious Diseases	1	0,07			Albina Aniuilienė
				Dep. of Anatomy and Physiology	1	0,07			Vaidas Oberauskas
4	VSF/FES/VMS-PI10	<b>Philosophy</b>	B	Dep. of Social Sciences and Humanities	16	3	1	Exam	Virginijus Suveizdis
5		<b>Elective subject (1)</b>	P/K	Elective courses	16	3	1	Project	
6	GTF/VG/VMS-PI09	<b>Bioinformatics and Biostatistics</b>	S		26	5	1-2	Credit, Exam	
		<i>Bioinformatics</i>		Dep. of Physics, Mathematics and Biophysics	12	2,5			Sigita Kerzienė
		<i>Biostatistics</i>		Dep. of Animal Breeding	14	2,5			Vida Juozaitienė
7	VF/AF/VMS-PI09	<b>Morphology</b>	S	Dep. of Anatomy and Physiology	22	6	1-2	Credit, Exam	Jolanta Ingrida Alionienė
8	MF/BCM/VMS-PI06	<b>Analytical and Physico-colloids Chemistry</b>	S	Dep. of Biochemistry	34	5	1-2	Credit, Exam	Ingrida Sinkevičienė
9	VF/AF/VMS-PI10	<b>Physiology</b>	S		22	5	1-2	Credit	
		<i>Animal and Human Physiology</i>		Dep. of Anatomy and Physiology	18	4			Vaidas Oberauskas
		<i>Human Nutrition</i>		Dep. of Environmental and Occupational Medicine	4	1			Rūta Ustinavičienė
10		<b>Elective subject (2)</b>	P/K	Elective courses	16	3	1-2	Credit, Project	
11	VSF/FES/VMS-PI07	<b>Professional Ethics</b>	S	Dep. of Social Sciences and Humanities	10	1	2	Credit	Virginijus Suveizdis
12	VSF/FES/VMS-PI08	<b>Sociology</b>	S	Dep. of Social Sciences and Humanities	8	1	2	Credit	Raimundas Kaminskas
13	MF/BCM/VMS-PI07	<b>Biochemistry</b>	S	Dep. of Biochemistry	12	2	2	Credit	Aldona Baltušnikienė
14		<b>Elective subject (3)</b>	P/K	Elective courses	8	1	2	Credit	

**Total: 247 45**

## Year II

No.	Subject code	Subject/ Module	Subject parts	Responsible Dep./ Clinics	Contact work hours	Credits	Semester (s)	Assessment	Responsible lecturer
1	VF/AF/VMS-PI10	<b>Physiology</b>	S		12	2	1	Exam	
		<i>Animal and Human Physiology</i>		Dep. of Anatomy and Physiology	8	1			Vaidas Oberauskas
		<i>Human Nutrition</i>		Dep. of Environmental and Occupational Medicine	4	1			Rūta Ustinavičienė
2	VSF/FES/VMS-P10	<b>Professional Ethics</b>	S	Dep. of Social Sciences and Humanities	6	3	1	Exam	Virginijus Suveizdis
3	VSF/FES/VMS-PI08	<b>Sociology</b>	S	Dep. of Social Sciences and Humanities	2	2	1	Exam	Raimundas Kaminskas
4	MF/BCM/VMS-PI07	<b>Biochemistry</b>	S	Dep. of Biochemistry	18	5	1	Exam	Aldona Baltušnikienė
5		<b>Elective subject (3)</b>	P/K	Elective courses	8	2	1	Exam	
6	GTF/BIO/VMS-PI03	<b>Genetics</b>	S		30	7	1-2	Credit, Exam	
		<i>Genetics</i>		Institute of Biological Systems and Genetic Tests	20	4,7			Ilona Teodora Miceikiene
		<i>Genetic Resources of Animals</i>		Dep. of Animal Breeding	10	2,3			Renata Japertienė
7	MF/BCM/VMS-PI08	<b>Chemistry of Raw Materials and Foodstuffs</b>	S	Dep. of Biochemistry	40	6	1-2	Credit	Aldona Baltušnikienė
8	VSF/ADK/VMS-PI03	<b>Physical Environment and Health</b>	S		22	6	1-2	Credit, Exam	
		<i>Physical factors at environment</i>		Dep. of Environmental and Occupational Medicine katedra	11	3			Rūta Ustinavičienė
		<i>Radiobiology of foodstuffs</i>		Dep. of Food Safety and Quality	11	3			Andrius Stepaniukas
9		<b>Foreign Language for Specific Purposes</b>	B	Dep. of Languages and Education	12	3	1-2	Credit, Exam	
	MF/KEK/VMS-PI02	<i>Foreign Language for Specific Purposes (English)</i>							Sandra Adomaitienė
	MF/KEK/VMS-PI12	<i>Foreign Language for Specific Purposes (German)</i>							Vida Janušaitienė
10		<b>Elective subject (4)</b>	P/K	Elective courses	16	3	1-2	Credit, Exam	
11	VF/UL/VMS-PI09	<b>Microbiology and Immunology</b>	S		18	2	2	Credit	
		<i>Bacteriology and virusology</i>		Dep. of Infectious Diseases	18	2			Jūratė Šiugždaitė, Algirdas Šalomskas
		<i>Immunology</i>		Dep. of Anatomy and Physiology	0	0			Arūnas Stankevičius
12	VF/MH/VMS-PI40	<b>Processes of the Main Food Products Technology</b>	S	Dep. of Food Safety and Quality	6	2	2	Credit	Elena Bartkienė
13		<b>Elective subject (5)</b>	P/K	Elective courses	8	1	2	Credit	

**Total: 198 44**

### Year III

No.	Subject code	Subject/ Module	Subject parts	Responsible Dep./ Clinics	Contact work hours	Credits	Semester (s)	Assessment	Responsible lecturer
1	MF/BCM/VMS-PI08	<b>Chemistry of Raw Materials and Foodstuffs</b>	S	Dep. of Biochemistry	16	2	1	Exam	Aldona Baltušnikienė
2	VF/UL/VMS-PI09	<b>Microbiology and Immunology</b>	S		34	8	1-2	Credit, Exam	
		<i>Bacteriology and virology</i>		Dep. of Infectious Diseases	16	5			Jūratė Šiugždaitė, Algirdas Šalomskas
		<i>Immunology</i>		Dep. of Anatomy and Physiology	18	3			Arūnas Stankevičius
3	VF/MH/VMS-PI40	<b>Processes of the Main Food Products Technology</b>	S	Dep. of Food Safety and Quality	16	5	1	Exam	Elena Bartkienė
4		<b>Elective subject (5)</b>	P/K	Elective courses	8	2	1	Project	
5	VF/UL/VMS-PI12	<b>Pathophysiology</b>	S	Dep. of Infectious Diseases	20	3	1-2	Credit, Exam	Vita Riškevičienė
6	VF/UL/VMS-PI13	<b>Epidemiology</b>	S	Dep. of Infectious Diseases	17	5	2	Credit	
7	VF/MH/VMS-PI42	<b>Safety and Quality Control of Drinking Water</b>	S	Dep. of Food Safety and Quality	20	3	1-2	Credit, Exam	Gediminas Gerulis
8	VF/MH/VMS-PI43	<b>Milk Hygiene and Technology</b>	S	Dep. of Food Safety and Quality	22	5	1-2	Credit, Exam	Loreta Šernienė
9		<b>Elective subject (6)</b>	P/K	Elective courses	16	3	1-2	Credit, Project	
10	VF/MH/VMS-PI39	<b>Meat and Egg Hygiene</b>	S	Dep. of Food Safety and Quality	6	3	2	Credit	Gintarė Zaborskienė
11	VF/MH/VMS-PI44	<b>Functional Food</b>	S	Dep. of Food Safety and Quality	8	1	2	Credit	Dalia Sekmokienė
12	VF/MH/VMS-PI55	<b>Control of Food Safety and Quality</b>	S	Dep. of Food Safety and Quality	12	2	2	Credit	
		<i>Food Quality Control</i>			8	1			Alvidas Šarlauskas
		<i>Hazard analysis and critical control points</i>			4	1			Gražina Januškevičienė
13		<b>Elective subject (7)</b>	P/K	Elective courses	8	1	2	Credit	

**Total: 203 43**

## Year IV

No.	Subject code	Subject/ Module	Subject parts	Responsible Dep./ Clinics	Contact work hours	Credits	Semester (s)	Assessment	Responsible lecturer
1	VF/UL/VMS-PI10	<b>Epidemiology</b>	S		14	3	1	Exam	Alvydas Malakauskas
2	VF/MH/VMS-PI39	<b>Meat and Egg Hygiene</b>	S	Dep. of Food Safety and Quality	6	5	1	Exam	Gintarė Zaborskienė
3	VF/MH/VMS-PI44	<b>Functional Food</b>	S	Dep. of Food Safety and Quality	10	2	1	Exam	Dalia Sekmokiene
4	VF/MH/VMS-PI55	<b>Control of Food Safety and Quality</b>	S	Dep. of Food Safety and Quality	18	6	1-2	Credit, Exam	
		<i>Food Quality Control</i>			12	4			Alvidas Šarlauskas
		<i>Hazard analysis and critical control points</i>			6	2			Gražina Januškevičienė
5		<b>Elective subject (7)</b>	P/K	Elective courses	8	2	1	Project	
6	VF/MH/VMS-PI47	<b>Food Toxicology</b>	S		30	6	1-2	Credit, Exam	
		<i>Food Toxicology</i>		Dep. of Food Safety and Quality	10	2			Gražina Januškevičienė
		<i>Food Toxicology</i>		Dep. of Non-infectious Diseases	20	4			Gintaras Daunoras
7	VSF/PMK/VMS-PI03	<b>Health Policy and Strategy</b>	S	Dep. of Preventive Medicine	16	3	1-2	Credit, Exam	Linas Šumskas
8	VF/MH/VMS-PI48	<b>Basics of Research</b>	S		16	3	1-2	Credit, Exam	
		<i>Basics of Research</i>		Dep. of Food Safety and Quality	8	2,1			Aistė Kabašinskienė
		<i>Basics of Research</i>		Dep. of Physics, Mathematics and Biophysics	4	0,6			Sigita Kerzienė
		<i>Basics of Research</i>		Dep. of Infectious Diseases	4	0,3			Vita Riškevičienė
9	VF/MH/VMS-PI56	<b>Laboratory Practice</b>	S	Dep. of Food Safety and Quality	0	3	2	Project (evaluated in 9th sem.)	Mindaugas Malakauskas
10	VF/MH/VMS-PI49	<b>Plant Food Making and Hygiene</b>	S	Dep. of Food Safety and Quality	12	2	2	Credit	Elena Bartkienė
11	VF/UL/VMS-PI06	<b>Basics of Law and Food Law</b>	S		10	2	2	Credit	
		<i>Food Law</i>		Dep. of Infectious Diseases	5	1			Marija Stankevičienė
		<i>Basics of Law</i>		The Dep. of Health Management	5	1			Kristina Astromskė
12	VF/MH/VMS-PI50	<b>Hygiene and Technology of Aquatic Animal Products</b>	S	Dep. of Food Safety and Quality	10	2	2	Credit	Artūras Stimbirys
13	VSF/ADK/VMS-PI02	<b>Occupational Health Care</b>	S	Dep. of Environmental and Occupational Medicine	10	1	2	Credit	Vidmantas Januškevičius
14		<b>Bachelor's Paper</b>	S	Elective courses	0	2	2	Credit	

**Total: 160 42**

## Year V

No.	Subject code	Subject/ Module	Subject parts	Responsible Dep./ Clinics	Contact work hours	Credits	Semester (s)	Assessment	Responsible lecturer
1	VF/MH/VMS-PI49	<b>Plant Food Making and Hygiene</b>	S	Dep. of Food Safety and Quality	18	6	1-2	Credit, Exam	Elena Bartkienė
2	VF/UL/VMS-PI06	<b>Basics of Law and Food Law</b>	S		16	3	1	Exam	
		<i>Food Law</i>			8	1,5			Marija Stankevičienė
		<i>Basics of Law</i>		The Dep. of Health Management	8	1,5			Kristina Astromskė
3	VF/MH/VMS-PI50	<b>Hygiene and Technology of Aquatic Animal Products</b>	S	Dep. of Food Safety and Quality	16	3	1	Exam	Artūras Stimbirys
4	VSF/ADK/VMS-PI02	<b>Occupational Health Care</b>	S	Dep. of Environmental and Occupational Medicine	6	2	1	Exam	Vidmantas Januškevičius
5	VSF/PMK/VMS-PI04	<b>Fundamentals of Economic and Management</b>	S	Dep. of Preventive Medicine	20	3	1-2	Credit, Exam	
		<i>Economic</i>		Dep. of Preventive Medicine	10	1,5			Laima Matulienė
		<i>Management</i>		The Dep. of Health Management	10	1,5			Lina Ašmenskaitė
6	VF/MH/VMS-PI53	<b>Food Microbiology and Risk Analysis</b>	S	Dep. of Food Safety and Quality	28	6	1-2	Credit	Mindaugas Malakauskas
7	VF/MH/VMS-PI54	<b>Public Catering</b>	S	Dep. of Food Safety and Quality	10	3	2	Credit	Gintarė Zaborskienė
8	VF/MH/VMS-PI57	<b>Practice in Food Processing Enterprises</b>		Dep. of Food Safety and Quality	0	5	2	Project (evaluated in 11th sem.)	Mindaugas Malakauskas
9		<b>Bachelor's Paper</b>	S	Elective courses	0	4	1-2	Credit	
<b>Total:</b>					<b>114</b>	<b>35</b>			

**2013/2014 study year. The study plan of Veterinary Food Safety program approved by the Council of Veterinary Faculty on 15.11.2012 (Protocol No. 10).**